

DOCKET NO. 2020-264-E
DOCKET NO. 2020-265-E

Duke Energy Progress, LLC's
Establishment of Solar Choice Metering
Tariffs Pursuant to S.C. Code Ann. Section
58-40-20

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ERRATA TO THE DIRECT TESTIMONY OF GEORGE V. BROWN

Duke Energy Carolinas, LLC (“DEC”) and Duke Energy Progress, LLC (“DEP”, and collectively with DEC, the “Companies”) provide the following errata to the Direct Testimony of George V. Brown.

1. Page 10, line 12. Replace “and kW DC for DEP.” with “and 300 kW DC for DEP.”

ERRATA TO THE REBUTTAL TESTIMONY OF BRADLEY HARRIS

The Companies provide the following errata to the Rebuttal Testimony of Bradley Harris.

1. Page 18. Replace the table appearing on page 18 with the following table:

	Unwarranted Cost Shift Per Customer-Generator Bill		
	<u>DEC-SC</u>		
	Full Retail NEM	Stipulation*	Aprox. Percent Reduction
Embedded Cost	\$ 43.52	\$ 6.93	84%
Marginal Cost	\$ 35.80	\$ 4.03	88%
	<u>DEP-SC</u>		
	Full Retail NEM	Stipulation*	Aprox. Percent Reduction
Embedded Cost	\$ 43.49	\$ 0.06	100%
Marginal Cost	\$ 64.36	\$ 30.03	53%

*Stipulation numbers do not reflect the impact of behavioral responses to prices

**BEFORE THE
PUBLIC SERVICE COMMISSION OF
SOUTH CAROLINA**

**DOCKET NO. 2020-264-E
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In the Matter of:)
)
Duke Energy Carolinas, LLC's)
Establishment of Solar Choice Metering)
Tariffs Pursuant to S.C. Code Ann. Section)
58-40-20)
)
Duke Energy Progress, LLC's)
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58-40-20)

**DIRECT TESTIMONY OF
GEORGE V. BROWN FOR DUKE
ENERGY CAROLINAS, LLC AND
DUKE ENERGY PROGRESS, LLC**

1 Basic Facilities Charge (“BFC”). The minimum bill will be calculated based upon
2 collecting a minimum of only distribution and customer costs, which is consistent
3 with the Residential Solar Rate Schedule. Furthermore, all future base rate changes
4 that are avoided due to a reduction in the billed kWh’s based on the production of
5 solar will be collected via a non-bypassable charge rather than through the
6 applicable energy rate. This fixed charge per kW DC will then be assessed based
7 upon the solar system’s DC capacity. Any customer on the Interim Rider will have
8 the option to switch to the Permanent Tariffs any time after January 1, 2022.

9 **Q. ARE THERE ANY CAPACITY LIMITS GOVERNING THE INTERIM**
10 **RIDERS?**

11 A. Yes. The settling parties agree to a monthly residential application capacity limit
12 of 1.2 MW DC in aggregate for DEC and 300 kW DC for DEP. This means the
13 Companies will accept a limited amount of applications each month. Once the
14 application limit is reached, customers who want to apply for the Interim Rider will
15 need to resubmit their application the next month. The application limit is based
16 on valid applications received and accepted whether those applications are
17 ultimately energized or not.

18 **Q. HOW LONG CAN THE CUSTOMERS REMAIN ON THE INTERIM**
19 **RIDERS?**

20 A. Residential customers on an Interim Rider are allowed to remain on their existing
21 rate schedule as long as they receive service from the Companies at the location
22 specified in the Interim Rider application submitted by that customer.
23

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**REBUTTAL TESTIMONY OF
BRADLEY HARRIS FOR DUKE
ENERGY CAROLINAS, LLC AND
DUKE ENERGY PROGRESS, LLC**

reduction at 93-113% in DEC and 109-145% in DEP. The results are reflected in the below table:

Unwarranted Cost Shift Per Customer-Generator Bill			
<u>DEC-SC</u>			
	Full Retail NEM	Stipulation*	Aprox. Percent Reduction
Embedded Cost	\$ 43.52	\$ 6.93	84%
Marginal Cost	\$ 35.80	\$ 4.03	88%
<u>DEP-SC</u>			
	Full Retail NEM	Stipulation*	Aprox. Percent Reduction
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*Stipulation numbers do not reflect the impact of behavioral responses to prices

Q. DOES THIS UPDATE CHANGE YOUR CONCLUSIONS REGARDING THE EMBEDDED COST SHIFT ANALYSIS?

A. No, the Permanent Tariffs still show a very substantial, if not complete, reduction in the embedded cost shift.

IX. CONCLUSION

Q. DOES THIS CONCLUDE YOUR PRE-FILED REBUTTAL TESTIMONY?

A. Yes, it does.